

WEST Search History

[Hide Items](#) [Restore](#) [Clear](#) [Cancel](#)

DATE: Thursday, June 30, 2005

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L35	L33 and L15	8
<input type="checkbox"/>	L34	L33 same L15	0
<input type="checkbox"/>	L33	L31 near10 L4	1122
<input type="checkbox"/>	L32	L31 near10 L1	20
<input type="checkbox"/>	L31	(antibody near10 cloning)	6732
<input type="checkbox"/>	L30	L28 same L7	11
<input type="checkbox"/>	L29	L28 same L6	244
<input type="checkbox"/>	L28	L27 same L4	264
<input type="checkbox"/>	L27	L21 same L19	1623
<input type="checkbox"/>	L26	L25 and L9	774
<input type="checkbox"/>	L25	L24 and L7	783
<input type="checkbox"/>	L24	L22 and L4	1685
<input type="checkbox"/>	L23	L22 and L3	0
<input type="checkbox"/>	L22	L21 and L19	1940
<input type="checkbox"/>	L21	L20 near5 (protein or peptide or polypeptide)	3773
<input type="checkbox"/>	L20	(second near5 (portion or region or section))	1233409
<input type="checkbox"/>	L19	L18 near5 (protein or peptide or polypeptide)	4218
<input type="checkbox"/>	L18	(first near5 (portion or region or section))	1361550
<input type="checkbox"/>	L17	L16 same antibody	1
<input type="checkbox"/>	L16	L15 near15 (vector or plasmid)	120
<input type="checkbox"/>	L15	(gap near5 repair)	941
<input type="checkbox"/>	L14	L12 same L11	9033
<input type="checkbox"/>	L13	L12 same L10	762
<input type="checkbox"/>	L12	(primer or collar or anneal or annealing)	801698
<input type="checkbox"/>	L11	L6 same L9	25319
<input type="checkbox"/>	L10	L8 same L9	2192
<input type="checkbox"/>	L9	(restriction or cloning)	373195
<input type="checkbox"/>	L8	L4 same L7	10384
<input type="checkbox"/>	L7	((antibody) near10 (code or coding or encode or encoding))	25529
<input type="checkbox"/>	L6	L4 same L5	63635

<input type="checkbox"/>	L5	((protein or peptide or polypeptide) near10(coding or encoding or code or encodes))	126688
<input type="checkbox"/>	L4	(plasmid or vector)	390519
<input type="checkbox"/>	L3	((gap near5 repair) same antibody)	4
<input type="checkbox"/>	L2	L1 same (antibody)	79
<input type="checkbox"/>	L1	(recombinat\$ near10 cloning)	1456

END OF SEARCH HISTORY

 PALM INTRANET

Day : Thursday
Date: 6/30/2005

Time: 15:32:58

Inventor Name Search

Enter the first few letters of the Inventor's Last Name.
Additionally, enter the first few letters of the Inventor's First name.

Last Name

First Name

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | Home page

No DP

PALM INTRANET

Day : Thursday
Date: 6/30/2005

Time: 15:32:58

Inventor Name Search

Enter the first few letters of the Inventor's Last Name.
Additionally, enter the first few letters of the Inventor's First name.

Last Name

First Name

To go back use Back button on your browser toolbar.

Back to [PALM | ASSIGNMENT | OASIS](#) Home page



PALM INTRANET

Day : Thursday
Date: 6/30/2005

Time: 15:32:58

Inventor Name Search

Enter the first few letters of the Inventor's Last Name.
Additionally, enter the first few letters of the Inventor's First name.

Last Name

First Name

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | Home page



PALM INTRANET

Day : Thursday
Date: 6/30/2005

Time: 15:32:58

Inventor Name Search

Enter the first few letters of the Inventor's Last Name.
Additionally, enter the first few letters of the Inventor's First name.

Last Name

First Name

To go back use Back button on your browser toolbar.

Back to [PALM | ASSIGNMENT | OASIS](#) | Home page

**PALM INTRANET**Day : Thursday
Date: 6/30/2005

Time: 15:32:58

Inventor Name Search

Enter the first few letters of the Inventor's Last Name.
Additionally, enter the first few letters of the Inventor's First name.

Last Name**First Name**

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | Home page

File Copy
10/006, 591
updated

DIALOG

Set	Items	Description
S1	1395671	(PLASMID OR VECTOR)
S2	268524	((PROTEIN OR POLYPEPTIDE OR PEPTIDE) (10N) (CODING OR ENCODING))
S3	7568	((ANTIBODY) (10N) (CODING OR ENCODING))
S4	48556	S1(S) S2
S5	2819	S1(S) S3
S6	1134	(FIRST(5N)(REGION OR SECTION OR PORTION))(5N)(PROTEIN OR POLYPEPTIDE OR PEPTIDE)
S7	1148	(SECOND(5N)(REGION OR SECTION OR PORTION))(5N)(PROTEIN OR POLYPEPTIDE OR PEPTIDE)
S8	180	S6(S)S7
S9	76	S8(S)S1
S10	7423	(ANTIBODY(5N)CLONING)
S11	0	S9 (S) S10
S12	0	S9 AND S10
S13	181	S6 AND S7
S14	2471	(GAP(5N)REPAIR)
S15	419	S14(S)S1
S16	0	S15(S)S10
S17	0	S15 AND S10
S18	1950	S10 AND S1
S19	65	S18 AND (RECOMBINAT?)
S20	76	RD S9 (unique items)
S21	54	RD S19 (unique items)
S22	4417	(RECOMBINAT?(7N)CLONING)
S23	111	S22(S) (ANTIBODY OR ANTIBODIES)
S24	47	S23 (S)S1
S25	28	RD S24 (unique items)
S26	0	S19 AND S8
S27	0	S24 AND S8

SYSTEM:OS - DIALOG OneSearch
File 5:Biosis Previews(R) 1969-2005/Feb W1
(c) 2005 BIOSIS
*File 5: Price change effective Jan 1, 2005. Enter HELP
RATES 5 for details.
File 6:NTIS 1964-2005/Feb W1
(c) 2005 NTIS, Intl Cpyrght All Rights Res
*File 6: Price change effective Jan 1, 2005. Enter HELP
RATES 6 for details.
File 34:SciSearch(R) Cited Ref Sci 1990-2005/Feb W1
(c) 2005 Inst for Sci Info
*File 34: Price change effective Jan 1, 2005. Enter HELP
RATES 34 for details.
File 40:Enviroline(R) 1975-2005/Dec
File 50:CAB Abstracts 1972-2005/Jan
(c) 2005 CAB International
File 65:Inside Conferences 1993-2005/Feb W1
(c) 2005 BLDSC all rts. reserv.
File 71:ELSEVIER BIOBASE 1994-2005/Feb W1
(c) 2005 Elsevier Science B.V.
File 73:EMBASE 1974-2005/Feb W1
(c) 2005 Elsevier Science B.V.
*File 73: Price change effective Jan 1, 2005. Enter HELP
RATES 73 for details.
File 94:JICST-EPlus 1985-2005/Jan W1
(c) 2005 Japan Science and Tech Corp(JST)
File 98:General Sci Abs/Full-Text 1984-2004/Sep
(c) 2004 The HW Wilson Co.
File 103:Energy SciTec 1974-2005/Jan B2
(c) 2005 Contains copyrighted material
*File 103: For access restrictions see Help Restrict.
File 143:Biol. & Agric. Index 1983-2005/Jan
(c) 2005 The HW Wilson Co
File 144:Pascal 1973-2005/Feb W1
(c) 2005 INIST/CNRS
*File 144: Price change effective Jan 1, 2005. Enter HELP
RATES 144 for details.
File 155:MEDLINE(R) 1951-2005/Feb W2
(c) format only 2005 The Dialog Corp.
*File 155: Medline has resumed updating. Please see
HELP NEWS 155 for details.
File 156:ToxFile 1965-2005/Feb W1
(c) format only 2005 The Dialog Corporation
*File 156: Updating of ToxFile has resumed, with
UD=20041205.
File 162:Global Health 1983-2005/Jan
(c) 2005 CAB International
File 172:EMBASE Alert 2005/Feb W1
(c) 2005 Elsevier Science B.V.
*File 172: Price change effective Jan 1, 2005. Enter HELP
RATES 172 for details.
File 305:Analytical Abstracts 1980-2005/Feb W1
(c) 2005 Royal Soc Chemistry
*File 305: Alert feature enhanced for multiple files, duplicate
removal, customized scheduling. See HELP ALERT.
File 369:New Scientist 1994-2005/Jan W5
(c) 2005 Reed Business Information Ltd.
File 370:Science 1996-1999/Jul W3
(c) 1999 AAAS
*File 370: This file is closed (no updates). Use File 47 for more current
information.
File 393:Beilstein Abstracts Nov. 2004

(c) Beilstein GmbH
File 399:CA SEARCH(R) 1967-2005/UD=14207
(c) 2005 American Chemical Society
*File 399: Use is subject to the terms of your user/customer agreement.
Alert feature enhanced for multiple files, etc. See HELP ALERT.
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info
*File 434: Price change effective Jan 1, 2005. Enter HELP
RATES 434 for details.
File 35:Dissertation Abs Online 1861-2005/Jan
(c) 2005 ProQuest Info&Learning
File 91:MANTIS(TM) 1880-2005/Jan
2001 (c) Action Potential
File 110:WasteInfo 1974-2002/Jul
(c) 2002 AEA Techn Env.
*File 110: This file is closed (no updates)
File 135:NewsRx Weekly Reports 1995-2005/Feb W1
(c) 2005 NewsRx
*File 135: New newsletters are now added. See Help News135 for the
complete list of newsletters.
File 164:Allied & Complementary Medicine 1984-2005/Feb
(c) 2005 BLHCIS
File 185:Zoological Record Online(R) 1978-2005/Feb
(c) 2005 BIOSIS
File 357:Derwent Biotech Res. 1982-2005/Feb W2
(c) 2005 Thomson Derwent & ISI
File 391:Beilstein Reactions Nov. 2004
(c) 2005 Beilstein GmbH
File 467:ExtraMED(tm) 2000/Dec
(c) 2001 Informania Ltd.
*File 467: F467 no longer updates; see Help News467. 7.
File 8:Ei Compendex(R) 1970-2005/Jan W3
(c) 2005 Elsevier Eng. Info. Inc.
*File 8: Price change effective Jan 1, 2005. Enter HELP
RATES 8 for details.
File 99:Wilson Appl. Sci & Tech Abs 1983-2005/Jan
(c) 2005 The HW Wilson Co.
File 266:FEDRIP 2004/Nov
Comp & dist by NTIS, Intl Copyright All Rights Res
File 315:ChemEng & Biotec Abs 1970-2005/Jan
(c) 2005 DECHEMA
File 358:Current BioTech Abs 1983-2005/Jan
(c) 2005 DECHEMA



National Library of Medicine NLM

My:
[Sign In] [Reg]

Entrez	PubMed	Nucleotide	Protein	Genome	Structure	OMIM	PMC	Journals	Sci
Search <input type="text" value="PubMed"/> for <input type="text" value="McWhirter J"/>					<input type="button" value="Go"/>	<input type="button" value="Clear"/>	<input type="button" value="Save Se"/>		

Limits Preview/Index History Clipboard Details

Display Summary Show: Sort Text

All: 42

Items 1 - 20

Page of 3 Next

About Entrez

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

My NCBI (Cubby)

Related Resources

Order Documents

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

- 1: [McWhirter JL, Ayton G, Voth GA.](#) Related Articles, Links
- 2: [Coupling field theory with mesoscopic dynamical simulations of multicomponent lipid bilayers.](#) Biophys J. 2004 Nov;87(5):3242-63. Epub 2004 Sep 03. PMID: 15347594 [PubMed - in process]
- 3: [Wright TJ, Ladher R, McWhirter J, Murre C, Schoenwolf GC, Mansour SL.](#) Related Articles, Links
- 4: [Mouse FGF15 is the ortholog of human and chick FGF19, but is not uniquely required for otic induction.](#) Dev Biol. 2004 May 1;269(1):264-75. PMID: 15081372 [PubMed - indexed for MEDLINE]
- 5: [McBride GB, McWhirter JL, Dalgety MH.](#) Related Articles, Links
- 6: [Uncertainty in most probable number calculations for microbiological assays.](#) J AOAC Int. 2003 Sep-Oct;86(5):1084-8. PMID: 14632414 [PubMed - indexed for MEDLINE]
- 7: [McCann D, McWhirter J, Coleman H, Devall I, Calvert M, Weare K, Warner J.](#) Related Articles, Links
- 8: [The prevalence and management of asthma in primary-aged schoolchildren in the south of England.](#) Health Educ Res. 2002 Apr;17(2):181-94. PMID: 12036234 [PubMed - indexed for MEDLINE]
- 9: [McWhirter JM, Collins M, Bryant I, Wetton NM, Newton Bishop J.](#) Related Articles, Links
- 10: [Evaluating 'Safe in the Sun', a curriculum programme for primary schools.](#) Health Educ Res. 2000 Apr;15(2):203-17. PMID: 10751379 [PubMed - indexed for MEDLINE]
- 11: [McWhirter JR, Neuteboom ST, Wancewicz EV, Monia BP, Downing JR, Murre C.](#) Related Articles, Links
- 12: [Oncogenic homeodomain transcription factor E2A-Pbx1 activates a novel WNT gene in pre-B acute lymphoblastoid leukemia.](#) Proc Natl Acad Sci U S A. 1999 Sep 28;96(20):11464-9. PMID: 10500199 [PubMed - indexed for MEDLINE]
- 13: [Page JB, McWhirter JT, Sievers AJ, Fleurent H, Bouwen A, Schoemaker D.](#) Related Articles, Links

Theoretical and experimental study of a quantized lattice configuration in a

-  **nearly unstable defect system.**
Phys Rev Lett. 1989 Oct 23;63(17):1837-1840. No abstract available.
PMID: 10040686 [PubMed - as supplied by publisher]
- 8:** [Sulewski PE, Noh TW, McWhirter JT, Sievers AJ, Russek SE, Buhrman RA, Jee CS, Crow JE, Salomon RE, Myer G.](#) [Related Articles](#), [Links](#)
-  **Free-carrier relaxation dynamics in the normal state of sintered YBa₂Cu₃O_{7-y}.**
Phys Rev B Condens Matter. 1987 Aug 1;36(4):2357-2360. No abstract available.
PMID: 9943101 [PubMed - as supplied by publisher]
- 9:** [Sulewski PE, Noh TW, McWhirter JT, Sievers AJ.](#) [Related Articles](#), [Links](#)
-  **Far-infrared composite-medium study of sintered La₂NiO**
Phys Rev B Condens Matter. 1987 Oct 1;36(10):5735-5738. No abstract available.
PMID: 9942247 [PubMed - as supplied by publisher]
- 10:** [Merryman C, Moazed D, McWhirter J, Noller HF.](#) [Related Articles](#), [Links](#)
-  **Nucleotides in 16S rRNA protected by the association of 30S and 50S ribosomal subunits.**
J Mol Biol. 1999 Jan 8;285(1):97-105.
PMID: 9878391 [PubMed - indexed for MEDLINE]
- 11:** [Holst BD, Vanderklish PW, Krushel LA, Zhou W, Langdon RB, McWhirter JR, Edelman GM, Crossin KL.](#) [Related Articles](#), [Links](#)
-  **Allosteric modulation of AMPA-type glutamate receptors increases activity of the promoter for the neural cell adhesion molecule, N-CAM.**
Proc Natl Acad Sci U S A. 1998 Mar 3;95(5):2597-602.
PMID: 9482932 [PubMed - indexed for MEDLINE]
- 12:** [McWhirter JR, Wang JY.](#) [Related Articles](#), [Links](#)
-  **Effect of Bcr sequences on the cellular function of the Bcr-Abl oncoprotein.**
Oncogene. 1997 Oct 2;15(14):1625-34.
PMID: 9349495 [PubMed - indexed for MEDLINE]
- 13:** [Hermann DS, McWhirter JJ, Sipsas-Hermann A.](#) [Related Articles](#), [Links](#)
-  **The relationship between dimensional self-concept and juvenile gang involvement: implications for prevention, intervention, and court referred diversion programs.**
Behav Sci Law. 1997 Spring;15(2):181-94.
PMID: 9309856 [PubMed - indexed for MEDLINE]
- 14:** [McWhirter JR, Goulding M, Weiner JA, Chun J, Murre C.](#) [Related Articles](#), [Links](#)
-  **A novel fibroblast growth factor gene expressed in the developing nervous system is a downstream target of the chimeric homeodomain oncogene E2A-Pbx1.**
Development. 1997 Sep;124(17):3221-32.
PMID: 9310317 [PubMed - indexed for MEDLINE]
- 15:** [Pennington CR, McWhirter JP.](#) [Related Articles](#), [Links](#)
-  **Patients go hungry in British hospitals. Malnutrition is common, unrecognised, and treatable in hospital patients.**
BMJ. 1997 Mar 8;314(7082):752. No abstract available.
PMID: 9116569 [PubMed - indexed for MEDLINE]

16: [Mcwhirter JP, Pennington CR.](#)[Related Articles](#), [Links](#)

- A comparison between oral and nasogastric nutritional supplements in malnourished patients.

Nutrition. 1996 Jul-Aug;12(7-8):502-6.

PMID: 8878142 [PubMed - indexed for MEDLINE]

17: [McWhirter JP, Hill K, Richards J, Pennington CR.](#)[Related Articles](#), [Links](#)

- The use, efficacy and monitoring of artificial nutritional support in a teaching hospital.

Scott Med J. 1995 Dec;40(6):179-83.

PMID: 8693336 [PubMed - indexed for MEDLINE]

18: [Reynolds N, McWhirter JP, Pennington CR.](#)[Related Articles](#), [Links](#)

- Nutrition support teams: an integral part of developing a gastroenterology service.

Gut. 1995 Dec;37(6):740-2. Review. No abstract available.

PMID: 8537041 [PubMed - indexed for MEDLINE]

19: [Renshaw MW, McWhirter JR, Wang JY.](#)[Related Articles](#), [Links](#)

- The human leukemia oncogene bcr-abl abrogates the anchorage requirement but not the growth factor requirement for proliferation.

Mol Cell Biol. 1995 Mar;15(3):1286-93.

PMID: 7862122 [PubMed - indexed for MEDLINE]

20: [McWhirter JP, Pennington CR.](#)[Related Articles](#), [Links](#)

- Incidence and recognition of malnutrition in hospital.

BMJ. 1994 Apr 9;308(6934):945-8.

PMID: 8173401 [PubMed - indexed for MEDLINE]

Items 1 - 20

Page

of 3 Next

 Show: [Write to the Help Desk](#)[NCBI](#) | [NLM](#) | [NIH](#)[Department of Health & Human Services](#)[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Feb 8 2003 07:27:47



National
Library
of Medicine

My:
[Sign In] [Reg]

Entrez	PubMed	Nucleotide	Protein	Genome	Structure	OMIM	PMC	Journals	Books	
Search	PubMed			for McWhirter J				Go	Clear	Save Search

Limits Preview/index History Clipboard Details

Display Summary Show: 20 Sort Send to Text

All: 42

Items 21 - 40

Previous Page 2 of 3 Next

21: [McWhirter JR, Galasso DL, Wang JY.](#)

Related Articles, Links

A coiled-coil oligomerization domain of Bcr is essential for the transforming function of Bcr-Abl oncoproteins.

Mol Cell Biol. 1993 Dec;13(12):7587-95.

PMID: 8246975 [PubMed - indexed for MEDLINE]

22: [McWhirter JR, Wang JY.](#)

Related Articles, Links

An actin-binding function contributes to transformation by the Bcr-Abl oncoprotein of Philadelphia chromosome-positive human leukemias.

EMBO J. 1993 Apr;12(4):1533-46.

PMID: 8467803 [PubMed - indexed for MEDLINE]

23: [McWhirter JR, Wang JY.](#)

Related Articles, Links

Activation of tyrosinase kinase and microfilament-binding functions of c-abl by bcr sequences in bcr/abl fusion proteins.

Mol Cell Biol. 1991 Mar;11(3):1553-65.

PMID: 1705008 [PubMed - indexed for MEDLINE]

24: [Gould GW, McWhirter JM, East JM, Lee AG.](#)

Related Articles, Links

A fast passive Ca²⁺ efflux mediated by the (Ca²⁺ + Mg²⁺)-ATPase in reconstituted vesicles.

Biochim Biophys Acta. 1987 Nov 2;904(1):45-54.

PMID: 2959321 [PubMed - indexed for MEDLINE]

25: [Gould GW, McWhirter JM, East JM, Lee AG.](#)

Related Articles, Links

Uptake of Ca²⁺ mediated by the (Ca²⁺ + Mg²⁺)-ATPase in reconstituted vesicles.

Biochim Biophys Acta. 1987 Nov 2;904(1):36-44.

PMID: 2959320 [PubMed - indexed for MEDLINE]

26: [McWhirter JD, Hashimoto K, Fayne S, Ito K.](#)

Related Articles, Links

Linear IgA bullous dermatosis related to lithium carbonate.

Arch Dermatol. 1987 Sep;123(9):1120-2. No abstract available.

PMID: 2957962 [PubMed - indexed for MEDLINE]

27: [McWhirter JM, Gould GW, East JM, Lee AG.](#)

Related Articles, Links

Characterization of Ca²⁺ uptake and release by vesicles of skeletal-muscle sarcoplasmic reticulum.

Biochem J. 1987 Aug 1;245(3):731-8.

PMID: 3663188 [PubMed - indexed for MEDLINE]

- 28: [Gould GW, McWhirter JM, East JM, Lee AG.](#) [Related Articles](#), [Links](#)
-  Effects of diet on the function of sarcoplasmic reticulum.
Biochem J. 1987 Aug 1;245(3):751-5.
PMID: 2959280 [PubMed - indexed for MEDLINE]
- 29: [Gould GW, McWhirter JM, East JM, Lee AG.](#) [Related Articles](#), [Links](#)
-  A model for the uptake and release of Ca²⁺ by sarcoplasmic reticulum.
Biochem J. 1987 Aug 1;245(3):739-49.
PMID: 2959279 [PubMed - indexed for MEDLINE]
- 30: [McWhirter JM, Gould GW, East JM, Lee AG.](#) [Related Articles](#), [Links](#)
-  A kinetic model for Ca²⁺ efflux mediated by the Ca²⁺ + Mg²⁺-activated ATPase of sarcoplasmic reticulum.
Biochem J. 1987 Aug 1;245(3):713-21.
PMID: 2959277 [PubMed - indexed for MEDLINE]
- 31: [Gould GW, East JM, Froud RJ, McWhirter JM, Stefanova HI, Lee AG](#) [Related Articles](#), [Links](#)
-  A kinetic model for the Ca²⁺ + Mg²⁺-activated ATPase of sarcoplasmic reticulum.
Biochem J. 1986 Jul 1;237(1):217-27.
PMID: 2948490 [PubMed - indexed for MEDLINE]
- 32: [McWhirter JJ, McWhirter RJ, McWhirter MC](#) [Related Articles](#), [Links](#)
-  The learning disabled child: a retrospective review.
J Learn Disabil. 1985 Jun-Jul;18(6):315-8. No abstract available.
PMID: 4020284 [PubMed - indexed for MEDLINE]
- 33: [Lee AG, East JM, Jones OT, McWhirter J, Rooney EK, Simmonds AC](#) [Related Articles](#), [Links](#)
-  Binding of dansyl propranolol to the (Ca²⁺ + Mg²⁺)-ATPase.
Biochim Biophys Acta. 1983 Jul 27;732(2):441-54.
PMID: 6135446 [PubMed - indexed for MEDLINE]
- 34: [Simmonds AC, East JM, Jones OT, Rooney EK, McWhirter J, Lee AG](#) [Related Articles](#), [Links](#)
-  Annular and non-annular binding sites on the (Ca²⁺ + Mg²⁺)-ATPase.
Biochim Biophys Acta. 1982 Dec 22;693(2):398-406.
PMID: 6130787 [PubMed - indexed for MEDLINE]
- 35: [Lee AG, East JM, Jones OT, McWhirter J, Rooney EK, Simmonds AC](#) [Related Articles](#), [Links](#)
-  Interaction of fatty acids with the calcium-magnesium ion dependent adenosinetriphosphatase from sarcoplasmic reticulum.
Biochemistry. 1982 Dec 7;21(25):6441-6.
PMID: 6129894 [PubMed - indexed for MEDLINE]
- 36: [McWhirter J](#) [Related Articles](#), [Links](#)
-  The effect of helium pressure on guinea-pig isolated tracheal smooth muscle [proceedings]
J Physiol. 1979 Oct;295:28P-29P. No abstract available.
PMID: 521936 [PubMed - indexed for MEDLINE]
- 37: [Marks SE, McWhirter JJ, Davis WL](#) [Related Articles](#), [Links](#)
- Cognitive flexibility and communication of therapeutic conditions.

-  Psychol Rep. 1974 Apr;34(2):486. No abstract available.
PMID: 4820508 [PubMed - indexed for MEDLINE]
-  38: [Batsakis JG, McWhirter JD](#). [Related Articles](#), [Links](#)
 Nonneoplastic diseases of the salivary glands.
Am J Gastroenterol. 1972 Mar;57(3):226-47. Review. No abstract available.
PMID: 4555526 [PubMed - indexed for MEDLINE]
-  39: [McWhirter JJ, Marks SE](#). [Related Articles](#), [Links](#)
 An investigation of the relationship between the facilitative conditions and peer and group leader ratings of perceived counseling effectiveness.
J Clin Psychol. 1972 Jan;28(1):116-7. No abstract available.
PMID: 5057985 [PubMed - indexed for MEDLINE]
-  40: [Lewis JP, Neal WA, Alford DA, Moores RR, Gardner E Jr, Welch ET, Wright CS, McWhirter JD](#). [Related Articles](#), [Links](#)
 Erythropoietin assay with posthypoxic-polycythemic mice.
Am J Vet Res. 1970 May;31(5):891-3. No abstract available.
PMID: 5442450 [PubMed - indexed for MEDLINE]

Items 21 - 40

Previous [Page](#) [2](#) of 3 Next[Display](#) [Summary](#) Show: [20](#) [Sort](#) [Send to](#) [Text](#)[Write to the Help Desk](#)[NCBI](#) | [NLM](#) | [NIH](#)[Department of Health & Human Services](#)[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Feb 8 2005 07:27:47



National Library
of Medicine NLM

My:
[Sign In] [Reg]

Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals So:
Search PubMed for McWhirter J Go Clear Save Se

Limits Preview/Index History Clipboard Details

Display Summary Show: 20 Sort Send to Text

All: 42

Items 41 - 42

Previous Page | 3 of 3

41: Lewis JP, Neal WA, Welch ET, Moores RR, Gardner E Jr, Alford DA, Wright CS, McWhirter JD. Related Articles, Links

[Goats as a source of serum erythropoietin.](#)

Am J Vet Res. 1970 May;31(5):887-9. No abstract available.
PMID: 5442449 [PubMed - indexed for MEDLINE]

42: CLAYSON C, FREW HW, McINTOSH DG, McWHIRTER JG, MCKINLAY PL, STEIN L. Related Articles, Links

[A preliminary enquiry into the relative value of miniature \(70-mm.\) films and large films in the radiological diagnosis of pulmonary tuberculosis.](#)
Br J Tuberc Dis Chest. 1955 Apr;49(2):81-101. No abstract available.
PMID: 14363701 [PubMed - OLDMEDLINE for Pre1966]

Items 41 - 42

Previous Page | 3 of 3

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

My NCBI (Cubby)

Related Resources

Order Documents

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

Department of Health & Human Services

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Feb 8 2005 07:27:47

h

cb

h g e e e fcg

ge

b e



National
Library
of Medicine

My
[Sign In] [Reg]

Entrez

PubMed

Nucleotide

Protein

Genome

Structure

OMIM

PMC

Journals

Sci

Search for

Limits Preview/Index History Clipboard Details

No items found.

[About Entrez](#)[Text Version](#)

Entrez PubMed

[Overview](#)[Help | FAQ](#)[Tutorial](#)[New/Noteworthy](#)[E-Utilities](#)

PubMed Services

[Journals Database](#)[MeSH Database](#)[Single Citation Matcher](#)[Batch Citation Matcher](#)[Clinical Queries](#)[LinkOut](#)[My NCBI \(Cubby\)](#)

Related Resources

[Order Documents](#)[NLM Catalog](#)[NLM Gateway](#)[TOXNET](#)[Consumer Health](#)[Clinical Alerts](#)[ClinicalTrials.gov](#)[PubMed Central](#)[Write to the Help Desk](#)[NCBI | NLM | NIH](#)[Department of Health & Human Services](#)[Privacy Statement | Freedom of Information Act | Disclaimer](#)

Feb 2 2005 07:27:47

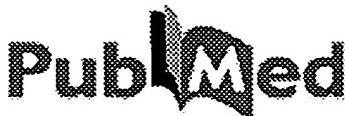
h

cb

h g e e e fcg

e ch

b e



National
Library
of Medicine NLM

My :
[Sign In] [Reg]

Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books
Search for

Limits Preview/Index History Clipboard Details

Display Summary Show: Sort Send to Text

All: 3

Items 1 - 3

One page

Related Articles, Links

1: [Fuenmavor SL, Wild M, Boyes AL, Williams PA.](#) A gene cluster encoding steps in conversion of naphthalene to gentisate in *Pseudomonas* sp. strain U2.

J Bacteriol. 1998 May;180(9):2522-30.

PMID: 9573207 [PubMed - indexed for MEDLINE]

2: [Espin G, Moreno S, Wild M, Meza R, Iaccarino M.](#) Related Articles, Links

A previously unrecognized glutamine synthetase expressed in *Klebsiella pneumoniae* from the glnT locus of *Rhizobium leguminosarum*.

Mol Gen Genet. 1990 Sep;223(3):513-6.

PMID: 1980142 [PubMed - indexed for MEDLINE]

3: [Thorne L, Garduno F, Thompson T, Decker D, Zounes M, Wild M, Walfield AM, Pollock TJ.](#) Related Articles, Links

Structural similarity between the lepidoptera- and diptera-specific insecticidal endotoxin genes of *Bacillus thuringiensis* subsp. "kurstaki" and "israelensis".

J Bacteriol. 1986 Jun;166(3):801-11.

PMID: 3011746 [PubMed - indexed for MEDLINE]

Entrez PubMed
Overview
Help | FAQ
Tutorial
New/Noteworthy
E-Utilities

PubMed Services
Journals Database
MeSH Database
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
LinkOut

My NCBI (Cubby)

Related Resources
Order Documents
NLM Catalog
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central

[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

Department of Health & Human Services

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Feb 8 2005 07:27:47



National
Library
of Medicine
NLM

My:
[Sign In] [Reg]

Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Bio:
Search PubMed for Frederickson S Go Clear Save Se

Limits Preview/Index History Clipboard Details

Display Summary

Show: 20

Sort

Send to

Text

All: 6

Items 1 - 6

One page

1: Putthenveettil JA, Frederickson SM, Reznikoff CA.

Related Articles, Links

Apoptosis in human papillomavirus16 E7-, but not E6-immortalized human uroepithelial cells.

Oncogene. 1996 Sep 19;13(6):1123-31.

PMID: 8808685 [PubMed - indexed for MEDLINE]

2: Swaminathan S, Frederickson SM, Hatcher JF, Reznikoff CA, Butler MA, Cheever KL, Savage RE Jr.

Related Articles, Links

Neoplastic transformation and DNA-binding of 4,4'-methylenebis(2-chloroaniline) in SV40-immortalized human uroepithelial cell lines.

Carcinogenesis. 1996 Apr;17(4):857-64.

PMID: 8625501 [PubMed - indexed for MEDLINE]

3: Swaminathan S, Frederickson SM, Hatcher JF.

Related Articles, Links

Metabolic activation of N-hydroxy-4-acetylaminobiphenyl by cultured human breast epithelial cell line MCF 10A.

Carcinogenesis. 1994 Apr;15(4):611-7.

PMID: 8149470 [PubMed - indexed for MEDLINE]

4: Frederickson SM, Messing EM, Reznikoff CA, Swaminathan S.

Related Articles, Links

Relationship between in vivo acetylator phenotypes and cytosolic N-acetyltransferase and O-acetyltransferase activities in human uroepithelial cells.

Cancer Epidemiol Biomarkers Prev. 1994 Jan-Feb;3(1):25-32.

PMID: 8118381 [PubMed - indexed for MEDLINE]

5: Frederickson SM, Hatcher JF, Reznikoff CA, Swaminathan S.

Related Articles, Links

Acetyl transferase-mediated metabolic activation of N-hydroxy-4-aminobiphenyl by human uroepithelial cells.

Carcinogenesis. 1992 Jun;13(6):955-61.

PMID: 1600616 [PubMed - indexed for MEDLINE]

6: FREDERICKSON SM.

Related Articles, Links

A section looks at itself.

Am J Nurs. 1962 May;62:104-5. No abstract available.

PMID: 13894824 [PubMed - OLDMEDLINE for Pre1966]

Display Summary

Show: 20

Sort

Send to

Text

[Write to the Help Desk](#)

NCBI | NLM | NIH

Department of Health & Human Services



National
Library
of Medicine NLM

My:
[Sign In] [Reg]

Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books
Search PubMed for Bowdish K Go Clear Save Search

Limits Preview/Index History Clipboard Details

Display Summary

Show: 20 Sort

Send to Text

All: 12

Items 1 - 12

One page

About Entrez

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

My NCBI (Cubby)

Related Resources

Order Documents

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

- 1: [Pessah N, Reznik M, Shamis M, Yantiri F, Xin H, Bowdish K, Shomron N, Ast G, Shabat D.](#)

Related Articles, Links

- Bioactivation of carbamate-based 20(S)-camptothecin prodrugs.
Bioorg Med Chem. 2004 Apr 15;12(8):1859-66.
 PMID: 15051055 [PubMed - indexed for MEDLINE]

- 2: [Wild MA, Xin H, Maruyama T, Nolan MJ, Calveley PM, Malone JD, Wallace MR, Bowdish KS.](#)

Related Articles, Links

- Human antibodies from immunized donors are protective against anthrax toxin in vivo.
Nat Biotechnol. 2003 Nov;21(11):1305-6. Epub 2003 Oct 12.
 PMID: 14555959 [PubMed - indexed for MEDLINE]

- 3: [Spain BH, Bowdish KS, Pacal AR, Staub SF, Koo D, Chang CY, Xie W, Colicelli J.](#)

Related Articles, Links

- Two human cDNAs, including a homolog of *Arabidopsis* FUS6 (COP11), suppress G-protein- and mitogen-activated protein kinase-mediated signal transduction in yeast and mammalian cells.
Mol Cell Biol. 1996 Dec;16(12):6698-706.
 PMID: 8943324 [PubMed - indexed for MEDLINE]

- 4: [Bowdish KS, Yuan HE, Mitchell AP.](#)

Related Articles, Links

- Positive control of yeast meiotic genes by the negative regulator UME6.
Mol Cell Biol. 1995 Jun;15(6):2955-61.
 PMID: 7760793 [PubMed - indexed for MEDLINE]

- 5: [Bowdish KS, Yuan HE, Mitchell AP.](#)

Related Articles, Links

- Analysis of RIM11, a yeast protein kinase that phosphorylates the meiotic activator IME1.
Mol Cell Biol. 1994 Dec;14(12):7909-19.
 PMID: 7969131 [PubMed - indexed for MEDLINE]

- 6: [Robinson RG, Rapp L, Bowdish KJ, Graham MA, Huff AC, Coughlin SA.](#)

Related Articles, Links

- Isolation and characterization of monoclonal antibodies to a recombinant human topoisomerase II polypeptide.
Hybridoma. 1993 Aug;12(4):407-15.
 PMID: 8244417 [PubMed - indexed for MEDLINE]

- 7: [Bowdish KS, Mitchell AP.](#)

Related Articles, Links

- Bipartite structure of an early meiotic upstream activation sequence from *Saccharomyces cerevisiae*.

Mol Cell Biol. 1993 Apr;13(4):2172-81.
PMID: 8455605 [PubMed - indexed for MEDLINE]

8: [Mitchell AP, Bowdish KS.](#)

[Related Articles](#), [Links](#)

 Selection for early meiotic mutants in yeast.
Genetics. 1992 May;131(1):65-72.
PMID: 1592244 [PubMed - indexed for MEDLINE]

9: [Mylvaganam SE, Paterson Y, Kaiser K, Bowdish K, Getzoff ED.](#)

[Related Articles](#), [Links](#)

 Biochemical implications from the variable gene sequences of an anti-cytochrome c antibody and crystallographic characterization of its antigen-binding fragment in free and antigen-complexed forms.
J Mol Biol. 1991 Sep 20;221(2):455-62.
PMID: 1656053 [PubMed - indexed for MEDLINE]

10: [Schwartzberg PL, Stall AM, Hardin JD, Bowdish KS, Humaran T, Boast S, Harbison ML, Robertson EJ, Goff SP.](#)

[Related Articles](#), [Links](#)

 Mice homozygous for the ablm1 mutation show poor viability and depletion of selected B and T cell populations.
Cell. 1991 Jun 28;65(7):1165-75.
PMID: 2065353 [PubMed - indexed for MEDLINE]

11: [Bowdish K, Tang Y, Hicks JB, Hilvert D.](#)

[Related Articles](#), [Links](#)

 Yeast expression of a catalytic antibody with chorismate mutase activity.
J Biol Chem. 1991 Jun 25;266(18):11901-8.
PMID: 2050687 [PubMed - indexed for MEDLINE]

12: [Hiatt A, Cafferkey R, Bowdish K.](#)

[Related Articles](#), [Links](#)

 Production of antibodies in transgenic plants.
Nature. 1989 Nov 2;342(6245):76-8.
PMID: 2509938 [PubMed - indexed for MEDLINE]

[Display](#) [Summary](#) Show: [20](#) [Sort](#) [Send to](#) [Text](#)

[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Feb 8 2005 07:27:47



National
Library
of Medicine NLM

My:
[Sign In] [Reg]

Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Go! Search for gap repair plasmid Clear Save Se

Limits Preview/Index History Clipboard Details

Display Summary

Show: 20 Sort

Send to Text

All: 109

Items 1 - 20

Page | 1 | of 6 Next

About Entrez

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

My NCBI (Cubby)

Related Resources

Order Documents

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

1: Zhou D, Ren JX, Ryan TM, Higgins NP, Townes TM.

Related Articles, Links

Rapid tagging of endogenous mouse genes by recombineering and ES cell complementation of tetraploid blastocysts.

Nucleic Acids Res. 2004 Sep 08;32(16):e128.

PMID: 15356288 [PubMed - indexed for MEDLINE]

2: Haghnazari E, Heyer WD.

Related Articles, Links

The DNA damage checkpoint pathways exert multiple controls on the efficiency and outcome of the repair of a double-stranded DNA gap.

Nucleic Acids Res. 2004 Aug 10;32(14):4257-68. Print 2004.

PMID: 15304563 [PubMed - indexed for MEDLINE]

3: Reinecke H, Minami E, Virag JI, Murry CE.

Related Articles, Links

Gene transfer of connexin43 into skeletal muscle.

Hum Gene Ther. 2004 Jul;15(7):627-36.

PMID: 15242523 [PubMed - in process]

4: Choudhury S, Pan J, Amin S, Chung FL, Roy R.

Related Articles, Links

Repair kinetics of trans-4-hydroxynonenal-induced cyclic 1,N2-propanodeoxyguanine DNA adducts by human cell nuclear extracts.

Biochemistry. 2004 Jun 15;43(23):7514-21.

PMID: 15182193 [PubMed - indexed for MEDLINE]

5: Wang L, Kao R, Ivey FD, Hoffman CS.

Related Articles, Links

Strategies for gene disruptions and plasmid constructions in fission yeast.

Methods. 2004 Jul;33(3):199-205.

PMID: 15157886 [PubMed - indexed for MEDLINE]

6: Colon M, Walworth NC.

Related Articles, Links

Use of in vivo gap repair for isolation of mutant alleles of a checkpoint gene.

Methods Mol Biol. 2004;241:175-87. No abstract available.

PMID: 14970653 [PubMed - indexed for MEDLINE]

7: Marozsan AJ, Arts EJ.

Related Articles, Links

Development of a yeast-based recombination cloning/system for the analysis of gene products from diverse human immunodeficiency virus type 1 isolates.

J Virol Methods. 2003 Aug;111(2):111-20.

PMID: 12880926 [PubMed - indexed for MEDLINE]

- 8: [Wang J, Parsons LM, Derbyshire KM.](#) [Related Articles](#), [Links](#)
- Unconventional conjugal DNA transfer in mycobacteria.
Nat Genet. 2003 May;34(1):80-4.
PMID: 12669068 [PubMed - indexed for MEDLINE]
- 9: [Guo H, Tullius TD.](#) [Related Articles](#), [Links](#)
- Gapped DNA is anisotropically bent.
Proc Natl Acad Sci U S A. 2003 Apr 1;100(7):3743-7. Epub 2003 Mar 18.
PMID: 12644712 [PubMed - indexed for MEDLINE]
- 10: [Liu P, Jenkins NA, Copeland NG.](#) [Related Articles](#), [Links](#)
- A highly efficient recombineering-based method for generating conditional knockout mutations.
Genome Res. 2003 Mar;13(3):476-84.
PMID: 12618378 [PubMed - indexed for MEDLINE]
- 11: [Kelly DA, Hoffman CS.](#) [Related Articles](#), [Links](#)
- Gap repair transformation in fission yeast to exchange plasmid-selectable markers.
Biotechniques. 2002 Nov;33(5):978, 980, 982. No abstract available.
PMID: 12449370 [PubMed - indexed for MEDLINE]
- 12: [Fang Y, Macool DJ, Xue Z, Heppard EP, Hainey CF, Tingey SV, Miao GH.](#) [Related Articles](#), [Links](#)
- Development of a high-throughput yeast two-hybrid screening system to study protein-protein interactions in plants.
Mol Genet Genomics. 2002 Apr;267(2):142-53. Epub 2002 Mar 23.
PMID: 11976957 [PubMed - indexed for MEDLINE]
- 13: [Lovett ST, Hurley RL, Sutera VA Jr, Aubuchon RH, Lebedeva MA.](#) [Related Articles](#), [Links](#)
- Crossing over between regions of limited homology in Escherichia coli. RecA-dependent and RecA-independent pathways.
Genetics. 2002 Mar;160(3):851-9.
PMID: 11901106 [PubMed - indexed for MEDLINE]
- 14: [Avkin S, Adar S, Blander G, Livneh Z.](#) [Related Articles](#), [Links](#)
- Quantitative measurement of translesion replication in human cells: evidence for bypass of abasic sites by a replicative DNA polymerase.
Proc Natl Acad Sci U S A. 2002 Mar 19;99(6):3764-9. Epub 2002 Mar 12.
PMID: 11891323 [PubMed - indexed for MEDLINE]
- 15: [Kataoka A, Tada M, Yano M, Furuuchi K, Cornain S, Hamada J, Suzuki G, Yamada H, Todo S, Moriuchi T.](#) [Related Articles](#), [Links](#)
- Development of a yeast stop codon assay readily and generally applicable to human genes.
Am J Pathol. 2001 Oct;159(4):1239-45.
PMID: 11583951 [PubMed - indexed for MEDLINE]
- 16: [Raizada MN, Nan GL, Walbot V.](#) [Related Articles](#), [Links](#)
- Somatic and germinal mobility of the RescueMu transposon in transgenic maize.
Plant Cell. 2001 Jul;13(7):1587-608.
PMID: 11449053 [PubMed - indexed for MEDLINE]

- 17: Lee EC, Yu D, Martinez de Velasco J, Tessarollo L, Swing DA, Court DL, Jenkins NA, Copeland NG. [Related Articles](#), [Links](#)
- A highly efficient Escherichia coli-based chromosome engineering system adapted for recombinogenic targeting and subcloning of BAC DNA. *Genomics*. 2001 Apr 1;73(1):56-65.
PMID: 11352566 [PubMed - indexed for MEDLINE]
- 18: Moriwaki S, Kraemer KH. [Related Articles](#), [Links](#)
- Xeroderma pigmentosum--bridging a gap between clinic and laboratory. *Photodermatol Photoimmunol Photomed*. 2001 Apr;17(2):47-54. Review.
PMID: 11338401 [PubMed - indexed for MEDLINE]
- 19: Clikeman JA, Wheeler SL, Nickoloff JA. [Related Articles](#), [Links](#)
- Efficient incorporation of large (>2 kb) heterologies into heteroduplex DNA: Pms1/Msh2-dependent and -independent large loop mismatch repair in *Saccharomyces cerevisiae*. *Genetics*. 2001 Apr;157(4):1481-91.
PMID: 11290705 [PubMed - indexed for MEDLINE]
- 20: Glazunov AV, Glazer VM. [Related Articles](#), [Links](#)
- [Repair of dual-stranded DNA in *Saccharomyces cerevisiae* cells: homolog-dependent ligation and role of the RAD55 gene] *Genetika*. 2000 Dec;36(12):1629-33. Russian.
PMID: 11190470 [PubMed - indexed for MEDLINE]

Items 1 - 20

Page: 1

of 6 Next

[Display](#)[Summary](#)

Show: 20

[Sort](#)[Send to](#)[Text](#)[Write to the Help Desk](#)[NCBI](#) | [NLM](#) | [NIH](#)[Department of Health & Human Services](#)[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Feb 8 2005 07:27:47



National
Library
of Medicine
NLM

My
[Sign In] [Reg]

Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books
 Search PubMed for gap repair plasmid Go Clear Save Search

Limits Preview/index History Clipboard Details

Display Summary Show: 20 Sort Send to Text

All: 109

Items 21 - 40

Previous Page 2 of 6 Next

About Entrez

[Text Version](#)

Entrez PubMed

[Overview](#)

[Help | FAQ](#)

[Tutorial](#)

[New/Noteworthy](#)

[E-Utilities](#)

PubMed Services

[Journals Database](#)

[MeSH Database](#)

[Single Citation Matcher](#)

[Batch Citation Matcher](#)

[Clinical Queries](#)

[LinkOut](#)

[My NCBI \(Cubby\)](#)

Related Resources

[Order Documents](#)

[NLM Catalog](#)

[NLM Gateway](#)

[TOXNET](#)

[Consumer Health](#)

[Clinical Alerts](#)

[ClinicalTrials.gov](#)

[PubMed Central](#)

- 21:** Symington LS, Kang LE, Moreau S. [Related Articles](#) [Links](#)
 Alteration of gene conversion tract length and associated crossing over during plasmid gap repair in nuclease-deficient strains of *Saccharomyces cerevisiae*. *Nucleic Acids Res.* 2000 Dec 1;28(23):4649-56.
 PMID: 11095674 [PubMed - indexed for MEDLINE]
- 22:** Pandya GA, Yang IY, Grossman AP, Moriya M. [Related Articles](#) [Links](#)
Escherichia coli responses to a single DNA adduct. *J Bacteriol.* 2000 Dec;182(23):6598-604.
 PMID: 11073901 [PubMed - indexed for MEDLINE]
- 23:** Brin E, Yi J, Skalka AM, Leis J. [Related Articles](#) [Links](#)
 Modeling the late steps in HIV-1 retroviral integrase-catalyzed DNA integration. *J Biol Chem.* 2000 Dec 15;275(50):39287-95.
 PMID: 11006285 [PubMed - indexed for MEDLINE]
- 24:** Grava S, Dumoulin P, Madania A, Tarassov I, Winsor B. [Related Articles](#) [Links](#)
 Functional analysis of six genes from chromosomes XIV and XV of *Saccharomyces cerevisiae* reveals YOR145c as an essential gene and YNL059c/ARP5 as a strain-dependent essential gene encoding nuclear proteins. *Yeast.* 2000 Aug;16(11):1025-33.
 PMID: 10923024 [PubMed - indexed for MEDLINE]
- 25:** Bartsch S, Kang LE, Symington LS. [Related Articles](#) [Links](#)
 RAD51 is required for the repair of plasmid double-stranded DNA gaps from either plasmid or chromosomal templates. *Mol Cell Biol.* 2000 Feb;20(4):1194-205.
 PMID: 10648605 [PubMed - indexed for MEDLINE]
- 26:** Zhang N, Ismail T, Wu J, Woodward KC, Gardner DC, Walmsley RM, Oliver SG. [Related Articles](#) [Links](#)
 Disruption of six novel ORFs on the left arm of chromosome XII reveals one gene essential for vegetative growth of *Saccharomyces cerevisiae*. *Yeast.* 1999 Sep 15;15(12):1287-96.
 PMID: 10487931 [PubMed - indexed for MEDLINE]
- 27:** Wilson TE, Lieber MR. [Related Articles](#) [Links](#)

-  Efficient processing of DNA ends during yeast nonhomologous end joining. Evidence for a DNA polymerase beta (Pol4)-dependent pathway.
J Biol Chem. 1999 Aug 13;274(33):23599-609.
PMID: 10438542 [PubMed - indexed for MEDLINE]
- 28: Yang Y, Kang X, Kohalmi L, Karthikeyan R, Kunz BA. Related Articles, Links
-  Strand interruptions confer strand preference during intracellular correction of a plasmid-borne mismatch in *Saccharomyces cerevisiae*.
Curr Genet. 1999 Jun;35(5):499-505.
PMID: 10369956 [PubMed - indexed for MEDLINE]
- 29: Nunes A, Thathy V, Bruderer T, Sultan AA, Nussenzweig RS, Menard R. Related Articles, Links
-  Subtle mutagenesis by ends-in recombination in malaria parasites.
Mol Cell Biol. 1999 Apr;19(4):2895-902.
PMID: 10082556 [PubMed - indexed for MEDLINE]
- 30: Glasunov AV, Glaser VM. Related Articles, Links
-  The influence of mutation rad57-1 on the fidelity of DNA double-strand gap repair in *Saccharomyces cerevisiae*.
Curr Genet. 1999 Jan;34(6):430-7.
PMID: 9933354 [PubMed - indexed for MEDLINE]
- 31: Pearson MN, Rohrmann GF. Related Articles, Links
-  Characterization of a baculovirus-encoded ATP-dependent DNA ligase.
J Virol. 1998 Nov;72(11):9142-9.
PMID: 9765460 [PubMed - indexed for MEDLINE]
- 32: Kostrub CF, Lei EP, Enoch T. Related Articles, Links
-  Use of gap repair in fission yeast to obtain novel alleles of specific genes.
Nucleic Acids Res. 1998 Oct 15;26(20):4783-4.
PMID: 9753750 [PubMed - indexed for MEDLINE]
- 33: Reuven NB, Tomer G, Livneh Z. Related Articles, Links
-  The mutagenesis proteins UmuD' and UmuC prevent lethal frameshifts while increasing base substitution mutations.
Mol Cell. 1998 Aug;2(2):191-9.
PMID: 9734356 [PubMed - indexed for MEDLINE]
- 34: Hagemann M, Bruggmann R, Xue L, Georgiev O, Schaffner W, Runagger D, Spaniol P, Gerster T. Related Articles, Links
-  Homologous recombination and DNA-end joining reactions in zygotes and early embryos of zebrafish (*Danio rerio*) and *Drosophila melanogaster*.
Biol Chem. 1998 Jun;379(6):673-81.
PMID: 9687016 [PubMed - indexed for MEDLINE]
- 35: Pearson BM, Hernando Y, Schweizer M. Related Articles, Links
-  Construction of PCR-ligated long flanking homology cassettes for use in the functional analysis of six unknown open reading frames from the left and right arms of *Saccharomyces cerevisiae* chromosome XV.
Yeast. 1998 Mar 15;14(4):391-9.
PMID: 9559547 [PubMed - indexed for MEDLINE]
- 36: Glazer VM, Glazunov AV. Related Articles, Links
- [Role of the RAD57 gene in the repair of double-stranded DNA gaps in

- the yeast *Saccharomyces cerevisiae*] Genetika. 1997 Sep;33(9):1221-8. Russian.
PMID: 9445816 [PubMed - indexed for MEDLINE]
- 37: [Villemure JF, Belmaaza A, Chartrand P.](#) Related Articles, Links
 The processing of DNA ends at double-strand breaks during homologous recombination: different roles for the two ends. Mol Genet. 1997 Nov;256(5):533-8.
PMID: 9413437 [PubMed - indexed for MEDLINE]
- 38: [Klungland A, Lindahl T.](#) Related Articles, Links
 Second pathway for completion of human DNA base excision-repair: reconstitution with purified proteins and requirement for DNase IV (FEN1). EMBO J. 1997 Jun 2;16(11):3341-8.
PMID: 9214649 [PubMed - indexed for MEDLINE]
- 39: [Ferguson DO, Rice MC, Rendi MH, Kotani H, Kmiec EB, Holloman WK.](#) Related Articles, Links
 Interaction between *Ustilago maydis* REC2 and RAD51 genes in DNA repair and mitotic recombination. Genetics. 1997 Feb;145(2):243-51.
PMID: 9071580 [PubMed - indexed for MEDLINE]
- 40: [Mallet L, Jacquet M.](#) Related Articles, Links
 Intergenic Flip Flop, a method for systematic gene disruption and cloning in yeast. Yeast. 1996 Oct;12(13):1351-7.
PMID: 8923740 [PubMed - indexed for MEDLINE]

Items 21 - 40

Previous

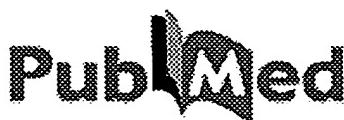
Page

of 6 Next

Display	Summary	Show:	20	Sort	Send to	Text
---------	---------	-------	----	------	---------	------

[Write to the Help Desk](#)[NCBI](#) | [NLM](#) | [NIH](#)[Department of Health & Human Services](#)[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Feb 8 2003 07:27:47



National
Library
of Medicine

My
[\[Sign In\]](#) [\[Reg\]](#)

Entrez	PubMed	Nucleotide	Protein	Genome	Structure	OMIM	PMC	Journals	Books	
Search	PubMed	for gap repair plasmid						Go!	Clear	Save Search

Limits Preview/Index History Clipboard Details

Display Summary

Show: 20

Sort

Send to

Text

All: 109

Items 41 - 60

Previous Page 3 of 6 Next

About Entrez

[Text Version](#)

Entrez PubMed

Overview

[Help | FAQ](#)

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

My NCBI (Cubby)

Related Resources

Order Documents

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

[41: Kim DR, McHenry CS.](#)

[Related Articles](#), [Links](#)

In vivo assembly of overproduced DNA polymerase III. Overproduction, purification, and characterization of the alpha, alpha-epsilon, and alpha-epsilon-theta subunits.

J Biol Chem. 1996 Aug 23;271(34):20681-9.

PMID: 8702818 [PubMed - indexed for MEDLINE]

[42: Fang J, Zhu YY, Smiley E, Bonadio J, Rouleau JP, Goldstein SA.](#) [Related Articles](#), [Links](#)
[McCauley LK, Davidson BL, Roessler BJ.](#)

Stimulation of new bone formation by direct transfer of osteogenic plasmid genes.

Proc Natl Acad Sci U S A. 1996 Jun 11;93(12):5753-8.

PMID: 8650165 [PubMed - indexed for MEDLINE]

[43: Ferguson DO, Holloman WK.](#)

[Related Articles](#), [Links](#)

Recombinational repair of gaps in DNA is asymmetric in *Ustilago maydis* and can be explained by a migrating D-loop model.

Proc Natl Acad Sci U S A. 1996 May 28;93(11):5419-24.

PMID: 8643590 [PubMed - indexed for MEDLINE]

[44: Huang LC, Clarkin KC, Wahl GM.](#)

[Related Articles](#), [Links](#)

Sensitivity and selectivity of the DNA damage sensor responsible for activating p53-dependent G1 arrest.

Proc Natl Acad Sci U S A. 1996 May 14;93(10):4827-32.

PMID: 8643488 [PubMed - indexed for MEDLINE]

[45: Frosina G, Fortini P, Rossi O, Carrozzino F, Raspaglio G, Cox LS.](#) [Related Articles](#), [Links](#)
[Lane DP, Abbondandolo A, Dogliotti E.](#)

Two pathways for base excision repair in mammalian cells.

J Biol Chem. 1996 Apr 19;271(16):9573-8.

PMID: 8621631 [PubMed - indexed for MEDLINE]

[46: May EW, Craig NL.](#)

[Related Articles](#), [Links](#)

Switching from cut-and-paste to replicative Tn7 transposition.

Science. 1996 Apr 19;272(5260):401-4.

PMID: 8602527 [PubMed - indexed for MEDLINE]

[47: Beall EL, Rio DC.](#)

[Related Articles](#), [Links](#)

Drosophila IRBP/Ku p70 corresponds to the mutagen-sensitive *mus309* gene and is involved in P-element excision *in vivo*.

Genes Dev. 1996 Apr 15;10(8):921-33.
PMID: 8608940 [PubMed - indexed for MEDLINE]

48: [Marykwas DL, Berg HC.](#)

[Related Articles](#), [Links](#)

 A mutational analysis of the interaction between FliG and FliM, two components of the flagellar motor of *Escherichia coli*.
J Bacteriol. 1996 Mar;178(5):1289-94.
PMID: 8631704 [PubMed - indexed for MEDLINE]

49: [Weng YS, Wheldren J, Gunn L, Nickoloff JA.](#)

[Related Articles](#), [Links](#)

 Double-strand break-induced mitotic gene conversion: examination of tract polarity and products of multiple recombinational repair events.
Curr Genet. 1996 Mar;29(4):335-43.
PMID: 8598054 [PubMed - indexed for MEDLINE]

50: [Tomer G, Cohen-Fix O, O'Donnell M, Goodman M, Livnei Z.](#)

[Related Articles](#), [Links](#)

 Reconstitution of repair-gap UV mutagenesis with purified proteins from *Escherichia coli*: a role for DNA polymerases III and II.
Proc Natl Acad Sci U S A. 1996 Feb 20;93(4):1376-80.
PMID: 8643639 [PubMed - indexed for MEDLINE]

51: [Glasunov AV, Frankenberg-Schwager M, Frankenberg D.](#)

[Related Articles](#), [Links](#)

 Different repair kinetics for short and long DNA double-strand gaps in *Saccharomyces cerevisiae*.
Int J Radiat Biol. 1995 Oct;68(4):421-8.
PMID: 7594968 [PubMed - indexed for MEDLINE]

52: [Kalinowski DP, Larimer FW, Plewa MJ.](#)

[Related Articles](#), [Links](#)

 Analysis of spontaneous frameshift mutations in REV1 and rev1-1 strains of *Saccharomyces cerevisiae*.
Mutat Res. 1995 Sep;331(1):149-59.
PMID: 7666862 [PubMed - indexed for MEDLINE]

53: [Duharcourt S, Butler A, Meyer E.](#)

[Related Articles](#), [Links](#)

 Epigenetic self-regulation of developmental excision of an internal eliminated sequence on *Paramecium tetraurelia*.
Genes Dev. 1995 Aug 15;9(16):2065-77.
PMID: 7649484 [PubMed - indexed for MEDLINE]

54: [Pauly GT, Hughes SH, Moschel RC.](#)

[Related Articles](#), [Links](#)

 Mutagenesis in *Escherichia coli* by three O6-substituted guanines in double-stranded or gapped plasmids.
Biochemistry. 1995 Jul 11;34(27):8924-30.
PMID: 7612634 [PubMed - indexed for MEDLINE]

55: [Yokochi T, Kusano K, Kobayashi I.](#)

[Related Articles](#), [Links](#)

 Evidence for conservative (two-progeny) DNA double-strand break repair.
Genetics. 1995 Jan;139(1):5-17.
PMID: 7705650 [PubMed - indexed for MEDLINE]

56: [Shivji MK, Eker AP, Wood RD.](#)

[Related Articles](#), [Links](#)

 DNA repair defect in xeroderma pigmentosum group C and complementing factor from HeLa cells.
J Biol Chem. 1994 Sep 9;269(36):22749-57.

PMID: 8077226 [PubMed - indexed for MEDLINE]

 57: [Priebe SD, Westmoreland J, Nilsson-Tillgren T, Resnick MA](#). [Related Articles](#), [Links](#)

 Induction of recombination between homologous and diverged DNAs by double-strand gaps and breaks and role of mismatch repair.
Mol Cell Biol. 1994 Jul;14(7):4802-14.
PMID: 8007979 [PubMed - indexed for MEDLINE]

 58: [Ninkovic M, Alacevic M, Fabre F, Zgaga Z](#). [Related Articles](#), [Links](#)

 Efficient UV stimulation of yeast integrative transformation requires damage on both plasmid strands.
Mol Gen Genet. 1994 May 10;243(3):308-14.
PMID: 8190084 [PubMed - indexed for MEDLINE]

 59: [King JS, Fairley CF, Morgan WF](#). [Related Articles](#), [Links](#)

 Bridging the gap. Joining of nonhomologous ends by DNA polymerases.
J Biol Chem. 1994 May 6;269(18):13061-4.
PMID: 8175727 [PubMed - indexed for MEDLINE]

 60: [Curcio MJ, Garfinkel DJ](#). [Related Articles](#), [Links](#)

 Heterogeneous functional Ty1 elements are abundant in the *Saccharomyces cerevisiae* genome.
Genetics. 1994 Apr;136(4):1245-59.
PMID: 8013902 [PubMed - indexed for MEDLINE]

Items 41 - 60

[Previous](#)[Page](#)

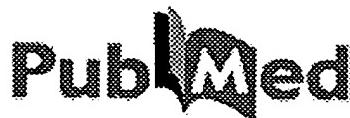
3

of 6 [Next](#)

[Display](#) [Summary](#) Show: [Sort](#) [Send to](#) [Text](#)

[Write to the Help Desk](#)[NCBI](#) | [NLM](#) | [NIH](#)[Department of Health & Human Services](#)[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Feb 8 2005 07:27:47



National
Library
of Medicine



My!
[Sign In] [Reg]

Entrez	PubMed	Nucleotide	Protein	Genome	Structure	OMIM	PMC	Journals	Books	
Search	PubMed			for gap repair plasmid				[Go]	[Clear]	Save Search

Limits Preview/Index History Clipboard Details

Display Summary

Show: 20

Sort

Send to

Text

All: 109

Items 61 - 80

Previous Page 4 of 6 Next

About Entrez

[Text Version](#)

Entrez PubMed

[Overview](#)

[Help | FAQ](#)

[Tutorial](#)

[New/Noteworthy](#)

[E-Utilities](#)

PubMed Services

[Journals Database](#)

[MeSH Database](#)

[Single Citation Matcher](#)

[Batch Citation Matcher](#)

[Clinical Queries](#)

[LinkOut](#)

[My NCBI \(Cubby\)](#)

Related Resources

[Order Documents](#)

[NLM Catalog](#)

[NLM Gateway](#)

[TOXNET](#)

[Consumer Health](#)

[Clinical Alerts](#)

[ClinicalTrials.gov](#)

[PubMed Central](#)

[61: Kusano K, Takahashi NK, Yoshikura H, Kobayashi I.](#)

[Related Articles, Links](#)

Involvement of RecE exonuclease and RecT annealing protein in DNA double-strand break repair by homologous recombination.
Gene. 1994 Jan 28;138(1-2):17-25.
PMID: 8125297 [PubMed - indexed for MEDLINE]

[62: Martin-Rendon E, Farfan MJ, Ramos C, Calderon JL.](#)

[Related Articles, Links](#)

Isolation of a mutant allele that deregulates the threonine biosynthesis in *Saccharomyces cerevisiae*.
Curr Genet. 1993 Dec;24(6):465-71.
PMID: 8299165 [PubMed - indexed for MEDLINE]

[63: Rudolph U, Brabec P, Hasty P, Bradley A, Birnbaumer L.](#)

[Related Articles, Links](#)

Disruption of the G(i2) alpha locus in embryonic stem cells and mice: a modified hit and run strategy with detection by a PCR dependent on gap repair.
Transgenic Res. 1993 Nov;2(6):345-55.
PMID: 8268981 [PubMed - indexed for MEDLINE]

[64: Jha B, Ahne F, Eckardt-Schupp F.](#)

[Related Articles, Links](#)

The use of a double-marker shuttle vector to study DNA double-strand break repair in wild-type and radiation-sensitive mutants of the yeast *Saccharomyces cerevisiae*.
Curr Genet. 1993 May-Jun;23(5-6):402-7.
PMID: 8319296 [PubMed - indexed for MEDLINE]

[65: Banks GR, Kanuga N, Ealing J, Spanos A, Holden DW.](#)

[Related Articles, Links](#)

The influence of the *Ustilago maydis* REC1 gene on plasmid-chromosome recombination.
Curr Genet. 1992 Dec;22(6):483-9.
PMID: 1473180 [PubMed - indexed for MEDLINE]

[66: Huang JC, Svoboda DL, Reardon JT, Sancar A.](#)

[Related Articles, Links](#)

Human nucleotide excision nuclease removes thymine dimers from DNA by incising the 22nd phosphodiester bond 5' and the 6th phosphodiester bond 3' to the photodimer.
Proc Natl Acad Sci U S A. 1992 Apr 15;89(8):3664-8.
PMID: 1314396 [PubMed - indexed for MEDLINE]

[67: Fishman-Lobell J, Rudin N, Haber JE.](#)

[Related Articles, Links](#)

-  Two alternative pathways of double-strand break repair that are kinetically separable and independently modulated.
Mol Cell Biol. 1992 Mar;12(3):1292-303.
PMID: 1545810 [PubMed - indexed for MEDLINE]
-  68: [Muhlrad D, Hunter R, Parker R.](#) Related Articles, Links
 A rapid method for localized mutagenesis of yeast genes.
Yeast. 1992 Feb;8(2):79-82.
PMID: 1561838 [PubMed - indexed for MEDLINE]
-  69: [Averhoff B, Gregg-Jolly L, Elsemore D, Ornston L.N.](#) Related Articles, Links
 Genetic analysis of supraoperonic clustering by use of natural transformation in *Acinetobacter calcoaceticus*.
J Bacteriol. 1992 Jan;174(1):200-4.
PMID: 1729209 [PubMed - indexed for MEDLINE]
-  70: [Plewa MJ, Kalinowski DP, Latimer FW.](#) Related Articles, Links
 Mutation spectrum of spontaneous frameshift revertants in yeast using double-strand gap repair.
Environ Mol Mutagen. 1992;20(2):84-8.
PMID: 1505532 [PubMed - indexed for MEDLINE]
-  71: [Kobayashi I.](#) Related Articles, Links
 Mechanisms for gene conversion and homologous recombination: the double-strand break repair model and the successive half crossing-over model.
Adv Biophys. 1992;28:81-133. Review.
PMID: 1442245 [PubMed - indexed for MEDLINE]
-  72: [Masker W.](#) Related Articles, Links
 In vitro repair of double-strand breaks accompanied by recombination in bacteriophage T7 DNA.
J Bacteriol. 1992 Jan;174(1):155-60.
PMID: 1309515 [PubMed - indexed for MEDLINE]
-  73: [Valancius V, Smithies O.](#) Related Articles, Links
 Double-strand gap repair in a mammalian gene targeting reaction.
Mol Cell Biol. 1991 Sep;11(9):4389-97.
PMID: 1875928 [PubMed - indexed for MEDLINE]
-  74: [Hartke A, Schulte-Frohlinde D.](#) Related Articles, Links
 Survival of M13mp18 gapped duplex DNA as a function of gap length.
Mutat Res. 1991 Jul;255(1):39-48.
PMID: 2067550 [PubMed - indexed for MEDLINE]
-  75: [Hallett P, Maxwell A.](#) Related Articles, Links
 Novel quinolone resistance mutations of the *Escherichia coli* DNA gyrase A protein: enzymatic analysis of the mutant proteins.
Antimicrob Agents Chemother. 1991 Feb;35(2):335-40.
PMID: 1850970 [PubMed - indexed for MEDLINE]
-  76: [Gregg-Jolly L.A, Ornston L.N.](#) Related Articles, Links
 Recovery of DNA from the *Acinetobacter calcoaceticus* chromosome by gap repair.

J Bacteriol. 1990 Oct;172(10):6169-72.
PMID: 2211536 [PubMed - indexed for MEDLINE]

77: [Hultman T, Murby M, Stahl S, Hornes E, Uhlen M.](#) [Related Articles](#), [Links](#)

 **Solid phase in vitro mutagenesis using plasmid DNA template.**
Nucleic Acids Res. 1990 Sep 11;18(17):5107-12.
PMID: 2205837 [PubMed - indexed for MEDLINE]

78: [Glaser VM, Glasunov AV, Tevzadze GG, Perera JR, Shestakov SV.](#) [Related Articles](#), [Links](#)

 **Genetic control of plasmid DNA double-strand gap repair in yeast, *Saccharomyces cerevisiae*.**
Curr Genet. 1990 Jul;18(1):1-5.
PMID: 2245471 [PubMed - indexed for MEDLINE]

79: [St-Onge L, Bouchard I, Laurent S, Bastin M.](#) [Related Articles](#), [Links](#)

 **Intrachromosomal recombination mediated by papovavirus large T antigens.**
J Virol. 1990 Jun;64(6):2958-66.
PMID: 2159556 [PubMed - indexed for MEDLINE]

80: [Smerdon MJ, Thoma F.](#) [Related Articles](#), [Links](#)

 **Site-specific DNA repair at the nucleosome level in a yeast minichromosome.**
Cell. 1990 May 18;61(4):675-84.
PMID: 2188732 [PubMed - indexed for MEDLINE]

Items 61 - 80

[Previous](#)

[Page](#)

4

of 6 [Next](#)

[Display](#) [Summary](#)

Show: [20](#)

[Sort](#)

[Send to](#) [Text](#)

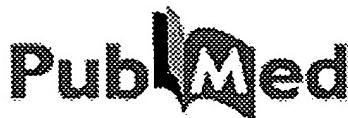
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Feb 8 2005 07:27:47



National
Library
of Medicine NLM

My
[Sign In] [Reg]

Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Bio:
 Search PubMed for gap repair plasmid Go Clear Save Se

Limits Preview/Index History Clipboard Details

Display Summary Show: 20 Sort Send to Text

All: 109

Items 81 - 100

Previous Page 5 of 6 Next

About Entrez

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

My NCBI (Cubby)

Related Resources

Order Documents

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

81: [Takahashi N, Kobayashi I.](#) Related Articles, Links

Evidence for the double-strand break repair model of bacteriophage lambda recombination.

Proc Natl Acad Sci U S A. 1990 Apr;87(7):2790-4.

PMID: 2138786 [PubMed - indexed for MEDLINE]

82: [Glazer VM, Glazunov AV, Tevzadze GG, Koltovaia NA.](#) Related Articles, Links

[Repair of a double-stranded gap in plasmid DNA in radiosensitive mutants of *Saccharomyces cerevisiae*: effectiveness and precision]

Mol Gen Mikrobiol Virusol. 1989 Sep;(9):14-20. Russian.

PMID: 2693956 [PubMed - indexed for MEDLINE]

83: [Ray A, Machin N, Stahl FW.](#) Related Articles, Links

A DNA double chain break stimulates triparental recombination in *Saccharomyces cerevisiae*.

Proc Natl Acad Sci U S A. 1989 Aug;86(16):6225-9.

PMID: 2668958 [PubMed - indexed for MEDLINE]

84: [King K, Benkovic SJ, Modrich P.](#) Related Articles, Links

Glu-111 is required for activation of the DNA cleavage center of EcoRI endonuclease.

J Biol Chem. 1989 Jul 15;264(20):11807-15.

PMID: 2745417 [PubMed - indexed for MEDLINE]

85: [On-Weaver TL, Nicolas A, Szostak JW.](#) Related Articles, Links

Gene conversion adjacent to regions of double-strand break repair.

Mol Cell Biol. 1988 Dec;8(12):5292-8.

PMID: 3072478 [PubMed - indexed for MEDLINE]

86: [Jasin M, Berg P.](#) Related Articles, Links

Homologous integration in mammalian cells without target gene selection.

Genes Dev. 1988 Nov;2(11):1353-63.

PMID: 2850258 [PubMed - indexed for MEDLINE]

87: [Kobayashi I, Takahashi N.](#) Related Articles, Links

Double-stranded gap repair of DNA by gene conversion in *Escherichia coli*.

Genetics. 1988 Aug;119(4):751-7.

PMID: 3044922 [PubMed - indexed for MEDLINE]

- 88: Yamamoto K, Takahashi N, Yoshikura H, Kobayashi I. [Related Articles](#), [Links](#)
 Homologous recombination involving a large heterology in *Escherichia coli*.
Genetics. 1988 Aug;119(4):759-69.
PMID: 2842223 [PubMed - indexed for MEDLINE]
- 89: Adams SE, Johnson JD, Braddock M, Kingsman AJ, Kingsman SM, Edwards RM. [Related Articles](#), [Links](#)
 Synthesis of a gene for the HIV transactivator protein TAT by a novel single stranded approach involving in vivo gap repair.
Nucleic Acids Res. 1988 May 25;16(10):4287-98.
PMID: 3288969 [PubMed - indexed for MEDLINE]
- 90: Aguilera A. [Related Articles](#), [Links](#)
 Mitotic gene conversion of large DNA heterologies in *Saccharomyces cerevisiae*.
Mol Gen Genet. 1988 Mar;211(3):455-8.
PMID: 3285139 [PubMed - indexed for MEDLINE]
- 91: Chatton B, Winsor B, Boulanger Y, Fasiolo F. [Related Articles](#), [Links](#)
 Cloning and characterization of the yeast methionyl-tRNA synthetase mutation mes1.
J Biol Chem. 1987 Nov 5;262(31):15094-7.
PMID: 3312199 [PubMed - indexed for MEDLINE]
- 92: Neitz M, Carbon J. [Related Articles](#), [Links](#)
 Characterization of a centromere-linked recombination hot spot in *Saccharomyces cerevisiae*.
Mol Cell Biol. 1987 Nov;7(11):3871-9.
PMID: 2828917 [PubMed - indexed for MEDLINE]
- 93: Bishop DK, Williamson MS, Fogel S, Kolodner RD. [Related Articles](#), [Links](#)
 The role of heteroduplex correction in gene conversion in *Saccharomyces cerevisiae*.
Nature. 1987 Jul 23-29;328(6128):362-4.
PMID: 3299108 [PubMed - indexed for MEDLINE]
- 94: Fleer R, Nicolet CM, Pure GA, Friedberg EC. [Related Articles](#), [Links](#)
 RAD4 gene of *Saccharomyces cerevisiae*: molecular cloning and partial characterization of a gene that is inactivated in *Escherichia coli*.
Mol Cell Biol. 1987 Mar;7(3):1180-92.
PMID: 3550431 [PubMed - indexed for MEDLINE]
- 95: Duran HL, Wani AA. [Related Articles](#), [Links](#)
 Site-specific gap-misrepair mutagenesis by O4-ethylthymine.
Biochim Biophys Acta. 1987 Jan 28;908(1):60-9.
PMID: 3026482 [PubMed - indexed for MEDLINE]
- 96: Maloney DH, Fogel S. [Related Articles](#), [Links](#)
 Gene conversion, unequal crossing-over and mispairing at a non-tandem duplication during meiosis of *Saccharomyces cerevisiae*.
Curr Genet. 1987;12(1):1-7.
PMID: 3329573 [PubMed - indexed for MEDLINE]

97: [Jayaram M.](#)

[Related Articles](#), [Links](#)



Mating type-like conversion promoted by the 2 micrograms circle site-specific recombinase: implications for the double-strand-gap repair model.
Mol Cell Biol. 1986 Nov;6(11):3831-7.
PMID: 3025614 [PubMed - indexed for MEDLINE]

98: [Jayaram M.](#)

[Related Articles](#), [Links](#)



Association of reciprocal exchange with gene conversion between the repeated segments of 2-micron circle.
J Mol Biol. 1986 Oct 5;191(3):341-54.
PMID: 3029381 [PubMed - indexed for MEDLINE]

99: [Naumovski L, Friedberg EC.](#)

[Related Articles](#), [Links](#)



Analysis of the essential and excision repair functions of the RAD3 gene of *Saccharomyces cerevisiae* by mutagenesis.
Mol Cell Biol. 1986 Apr;6(4):1218-27.
PMID: 3023877 [PubMed - indexed for MEDLINE]

100: [Brenner DA, Smigocki AC, Camerini-Otero RD.](#)

[Related Articles](#), [Links](#)



Double-strand gap repair results in homologous recombination in mouse L cells.
Proc Natl Acad Sci U S A. 1986 Mar;83(6):1762-6.
PMID: 3006069 [PubMed - indexed for MEDLINE]

Items 81 - 100

Previous

5

of 6 Next

Show:

[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Feb 8 2005 07:27:47



National
Library
of Medicine NLM

My
[Sign In] [Reg]

Entrez	PubMed	Nucleotide	Protein	Genome	Structure	OMIM	PMC	Journals	Books	
Search	PubMed	for gap repair plasmid						Go	Clear	Save Search

Limits Preview/Index History Clipboard Details

About Entrez

[Text Version](#)

Entrez PubMed

[Overview](#)

[Help | FAQ](#)

[Tutorial](#)

[New/Noteworthy](#)

[E-Utilities](#)

PubMed Services

[Journals Database](#)

[MeSH Database](#)

[Single Citation Matcher](#)

[Batch Citation Matcher](#)

[Clinical Queries](#)

[LinkOut](#)

[My NCBI \(Cubby\)](#)

Related Resources

[Order Documents](#)

[NLM Catalog](#)

[NLM Gateway](#)

[TOXNET](#)

[Consumer Health](#)

[Clinical Alerts](#)

[ClinicalTrials.gov](#)

[PubMed Central](#)

Display Summary Show: 20 Sort Send to Text

All: 109

Items 101 - 109

Previous Page 6 of 6

- 101:** Craigie R, Arndt-Jovin DJ, Mizuuchi K. [Related Articles](#), [Links](#)
102: Naumovski L, Chu G, Berg P, Friedberg EC. [Related Articles](#), [Links](#)
103: Mizuuchi K. [Related Articles](#), [Links](#)
104: Lin FL, Sperle K, Sternberg N. [Related Articles](#), [Links](#)
105: Orr-Weaver TL, Szostak JW. [Related Articles](#), [Links](#)
106: Szostak JW, Orr-Weaver TL, Rothstein RJ, Stahl FW. [Related Articles](#), [Links](#)
107: Oka A, Sugimoto K, Sasaki H, Takanami M. [Related Articles](#), [Links](#)
108: An in vitro method generating base substitutions in preselected regions of

plasmid DNA: application to structural analysis of the replication origin of the *Escherichia coli* K-12 chromosome.
Gene. 1982 Jul-Aug;19(1):59-69.
PMID: 6292050 [PubMed - indexed for MEDLINE]

 **108:** Shortle D, Grisafi P, Benkovic SJ, Botstein D.

[Related Articles](#), [Links](#)

 Gap misrepair mutagenesis: efficient site-directed induction of transition, transversion, and frameshift mutations in vitro.
Proc Natl Acad Sci U S A. 1982 Mar;79(5):1588-92.
PMID: 7041125 [PubMed - indexed for MEDLINE]

 **109:** Zavil'gel'skii GB, Khodkova EM.

[Related Articles](#), [Links](#)

 [Repair of recombinant plasmids]

Mol Biol (Mosk). 1979 Nov-Dec;13(6):1262-76. Russian.
PMID: 398000 [PubMed - indexed for MEDLINE]

Items 101 - 109

Previous

Page

6

of 6

 Display

 Summary

Show:

20

 Sort

 Send to

 Text

[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Feb 8 2005 07:27:47



National
Library
of Medicine
NLM

My
[Sign In] [Reg]

Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

Search PubMed

for gap repair vector

Go

Clear

Save Search

Limits Preview/Index History Clipboard Details

Display Summary

Show: 20 Sort

Send to Text

All: 39

Items 1 - 20

Page 1

of 2 Next

About Entrez

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

My NCBI (Cubby)

Related Resources

Order Documents

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

- 1: Dehart JL, Andersen JL, Zimmerman ES, Ardon O, An DS, Blackett J, Kim B, Planelles V. Related Articles, Links
- The ataxia telangiectasia-mutated and Rad3-related protein is dispensable for retroviral integration. J Virol. 2005 Feb;79(3):1389-96.
PMID: 15650165 [PubMed - in process]
- 2: Chen KS, Gould MN. Related Articles, Links
- Development of a universal gap repair vector for yeast-based screening of knockout rodents. Biotechniques. 2004 Sep;37(3):383-8.
PMID: 15470892 [PubMed - in process]
- 3: Dzau VJ. Related Articles, Links
- Predicting the future of human gene therapy for cardiovascular diseases: what will the management of coronary artery disease be like in 2005 and 2010? Am J Cardiol. 2003 Nov 7;92(9B):32N-35N.
PMID: 14615024 [PubMed - indexed for MEDLINE]
- 4: Marozsan AJ, Arts EJ. Related Articles, Links
- Development of a yeast-based recombination cloning/system for the analysis of gene products from diverse human immunodeficiency virus type 1 isolates. J Virol Methods. 2003 Aug;111(2):111-20.
PMID: 12880926 [PubMed - indexed for MEDLINE]
- 5: Saxena A, Jacobson J, Yamanashi W, Scherlag B, Lamberth J, Saxena B. Related Articles, Links
- A hypothetical mathematical construct explaining the mechanism of biological amplification in an experimental model utilizing picoTesla (PT) electromagnetic fields. Med Hypotheses. 2003 Jun;60(6):821-39.
PMID: 12699707 [PubMed - indexed for MEDLINE]
- 6: Raghoebar GM, Liem RS, Vissink A. Related Articles, Links
- Vertical distraction of the severely resorbed edentulous mandible: a clinical, histological and electron microscopic study of 10 treated cases. Clin Oral Implants Res. 2002 Oct;13(5):558-65.
PMID: 12453135 [PubMed - indexed for MEDLINE]

- 7: [Etzion S, Barbash IM, Feinberg MS, Zarin P, Miller L, Guetta E, Holbova R, Kloner RA, Kedes LH, Leor J.](#) Related Articles, Links
 Cellular cardiomyoplasty of cardiac fibroblasts by adenoviral delivery of MyoD ex vivo: an unlimited source of cells for myocardial repair. *Circulation*. 2002 Sep 24;106(12 Suppl 1):I125-30.
PMID: 12354721 [PubMed - indexed for MEDLINE]
- 8: [Kataoka A, Tada M, Yano M, Furuuchi K, Cormain S, Hamada J, Suzuki G, Yamada H, Todo S, Moriuchi T.](#) Related Articles, Links
 Development of a yeast stop codon assay readily and generally applicable to human genes. *Am J Pathol*. 2001 Oct;159(4):1239-45.
PMID: 11583951 [PubMed - indexed for MEDLINE]
- 9: [Mosahebi A, Woodward B, Wiberg M, Martin R, Terenghi G.](#) Related Articles, Links
 Retroviral labeling of Schwann cells: in vitro characterization and in vivo transplantation to improve peripheral nerve regeneration. *Glia*. 2001 Apr 1;34(1):8-17.
PMID: 11284015 [PubMed - indexed for MEDLINE]
- 10: [DeMarini DJ, Creasy CL, Lu Q, Mao J, Sheardown SA, Sathe GM, Livi GP.](#) Related Articles, Links
 Oligonucleotide-mediated, PCR-independent cloning by homologous recombination. *Biotechniques*. 2001 Mar;30(3):520-3.
PMID: 11252788 [PubMed - indexed for MEDLINE]
- 11: [Zhang K, Taylor JS.](#) Related Articles, Links
 Phototriggered formation and repair of DNA containing a site-specific single strand break of the type produced by ionizing radiation or AP lyase activity. *Biochemistry*. 2001 Jan 9;40(1):153-9.
PMID: 11141065 [PubMed - indexed for MEDLINE]
- 12: [Li J, Baker MD.](#) Related Articles, Links
 Use of a small palindrome genetic marker to investigate mechanisms of double-strand-break repair in mammalian cells. *Genetics*. 2000 Mar;154(3):1281-9.
PMID: 10757769 [PubMed - indexed for MEDLINE]
- 13: [Moriya M, Pandya GA, Johnson F, Grollman AP.](#) Related Articles, Links
 Cellular response to exocyclic DNA adducts. *IARC Sci Publ*. 1999;(150):263-70.
PMID: 10626226 [PubMed - indexed for MEDLINE]
- 14: [Baltzer AW, Lattermann C, Whalen JD, Braunstein S, Robbins PD, Evans CH.](#) Related Articles, Links
 A gene therapy approach to accelerating bone healing. Evaluation of gene expression in a New Zealand white rabbit model. *Knee Surg Sports Traumatol Arthrosc*. 1999;7(3):197-202.
PMID: 10401658 [PubMed - indexed for MEDLINE]
- 15: [Fusco C, Guidotti E, Zervos AS.](#) Related Articles, Links
 In vivo construction of cDNA libraries for use in the yeast two-hybrid system.

Yeast. 1999 Jun 15;15(8):715-20.
PMID: 10392448 [PubMed - indexed for MEDLINE]

16: [Ng P, Baker MD.](#)

[Related Articles](#), [Links](#)

 [Mechanisms of double-strand-break repair during gene targeting in mammalian cells.](#)

Genetics. 1999 Mar;151(3):1127-41.

PMID: 10049929 [PubMed - indexed for MEDLINE]

17: [Peiper C, Junge K, Futing A, Conze J, Bassalay P, Schumpelick V.](#)

[Related Articles](#), [Links](#)

 [\[Intraoperative measurement of suture forces in Shouldice repair of primary inguinal hernias\]](#)

Chirurg. 1998 Oct;69(10):1077-81; discussion 1081. German.

PMID: 9833189 [PubMed - indexed for MEDLINE]

18: [Kostrub CF, Lei EP, Enoch T.](#)

[Related Articles](#), [Links](#)

 [Use of gap repair in fission yeast to obtain novel alleles of specific genes.](#)

Nucleic Acids Res. 1998 Oct 15;26(20):4783-4.

PMID: 9753750 [PubMed - indexed for MEDLINE]

19: [Shimodaira H, Filosi N, Shibata H, Suzuki T, Radice P, Kanamaru R, Friend SH, Kolodner RD, Ishioka C.](#)

[Related Articles](#), [Links](#)

 [Functional analysis of human MLH1 mutations in *Saccharomyces cerevisiae*.](#)

Nat Genet. 1998 Aug;19(4):384-9. Erratum in: *Nat Genet* 1999 Feb;21(2):241.

PMID: 9697702 [PubMed - indexed for MEDLINE]

20: [Cohen-Tannoudji M, Robine S, Choulika A, Pinto D, El Marjou F, Babinet C, Louvard D, Jaisser F.](#)

[Related Articles](#), [Links](#)

 [I-SceI-induced gene replacement at a natural locus in embryonic stem cells.](#)

Mol Cell Biol. 1998 Mar;18(3):1444-8.

PMID: 9488460 [PubMed - indexed for MEDLINE]

Items 1 - 20

Page

1

of 2 Next

Display

Summary

Show:

20

Sort

Send to

Text

[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)



National Library
of Medicine NLM

My :
[Sign In] [Reg]

Entrez	PubMed	Nucleotide	Protein	Genome	Structure	OMIM	PMC	Journals	Sci	
Search	PubMed			for gap repair vector				Go	Clear	Save Se

Limits Preview/Index History Clipboard Details

Display Summary

Show: 20

Sort

Send to Text

All: 39

Items 21 - 39

Previous Page 2 of 2

About Entrez

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

My NCBI (Cubby)

Related Resources

Order Documents

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

21: Morrow DM, Connelly C, Hieter P.

Related Articles, Links

"Break copy" duplication: a model for chromosome fragment formation in *Saccharomyces cerevisiae*.
Genetics. 1997 Oct;147(2):371-82.
 PMID: 9335579 [PubMed - indexed for MEDLINE]

22: Holtmaat AJ, Hermens WT, Sonnemans MA, Giger RJ, Van Leeuwen FW, Kaplitt MG, Oestreicher AB, Gispen WH, Verhaagen J.

Related Articles, Links

Adenoviral vector-mediated expression of B-50/GAP-43 induces alterations in the membrane organization of olfactory axon terminals in vivo.
J Neurosci. 1997 Sep 1;17(17):6575-86.
 PMID: 9254670 [PubMed - indexed for MEDLINE]

23: Ahne F, Jha B, Eckardt-Schupp F.

Related Articles, Links

The RAD5 gene product is involved in the avoidance of non-homologous end-joining of DNA double strand breaks in the yeast *Saccharomyces cerevisiae*.
Nucleic Acids Res. 1997 Feb 15;25(4):743-9.
 PMID: 9016623 [PubMed - indexed for MEDLINE]

24: Keeler KJ, Gloor GB.

Related Articles, Links

Efficient gap repair in *Drosophila melanogaster* requires a maximum of 31 nucleotides of homologous sequence at the searching ends.
Mol Cell Biol. 1997 Feb;17(2):627-34.
 PMID: 9001216 [PubMed - indexed for MEDLINE]

25: Mallet L, Jacquet M.

Related Articles, Links

Intergenic Flip Flop, a method for systematic gene disruption and cloning in yeast.
Yeast. 1996 Oct;12(13):1351-7.
 PMID: 8923740 [PubMed - indexed for MEDLINE]

26: Risseeuw E, Franke-van Dijk ME, Hooykaas PJ.

Related Articles, Links

Integration of an insertion-type transferred DNA vector from *Agrobacterium tumefaciens* into the *Saccharomyces cerevisiae* genome by gap repair.
Mol Cell Biol. 1996 Oct;16(10):5924-32.
 PMID: 8816506 [PubMed - indexed for MEDLINE]

27: [Lohe AR, Hartl DL.](#)

[Related Articles](#), [Links](#)

 Reduced germline mobility of a mariner vector containing exogenous DNA: effect of size or site?

Genetics. 1996 Jul;143(3):1299-306.

PMID: 8807301 [PubMed - indexed for MEDLINE]

28: [Lankenau DH, Corces VG, Engels WR.](#)

[Related Articles](#), [Links](#)

 Comparison of targeted-gene replacement frequencies in Drosophila melanogaster at the forked and white loci.

Mol Cell Biol. 1996 Jul;16(7):3535-44.

PMID: 8668169 [PubMed - indexed for MEDLINE]

29: [Chiurazzi M, Signer ER.](#)

[Related Articles](#), [Links](#)

 Termini and telomeres in T-DNA transformation.

Plant Mol Biol. 1994 Nov;26(3):923-34.

PMID: 8000005 [PubMed - indexed for MEDLINE]

30: [Lewis SE.](#)

[Related Articles](#), [Links](#)

 A consideration of the advantages and potential difficulties of the use of transgenic mice for the study of germinal mutations.

Mutat Res. 1994 Jun 1;307(2):509-15. Review.

PMID: 7514725 [PubMed - indexed for MEDLINE]

31: [Rudolph U, Brabec P, Hasty P, Bradley A, Birnbaumer L.](#)

[Related Articles](#), [Links](#)

 Disruption of the G(i2) alpha locus in embryonic stem cells and mice: a modified hit and run strategy with detection by a PCR dependent on gap repair.

Transgenic Res. 1993 Nov;2(6):345-55.

PMID: 8268981 [PubMed - indexed for MEDLINE]

32: [Jha B, Ahne F, Eckardt-Schupp E.](#)

[Related Articles](#), [Links](#)

 The use of a double-marker shuttle vector to study DNA double-strand break repair in wild-type and radiation-sensitive mutants of the yeast *Saccharomyces cerevisiae*.

Curr Genet. 1993 May-Jun;23(5-6):402-7.

PMID: 8319296 [PubMed - indexed for MEDLINE]

33: [Deng C, Thomas KR, Capecchi MR.](#)

[Related Articles](#), [Links](#)

 Location of crossovers during gene targeting with insertion and replacement vectors.

Mol Cell Biol. 1993 Apr;13(4):2134-40.

PMID: 8455602 [PubMed - indexed for MEDLINE]

34: [Plewa MJ, Kalinowski DP, Larimer FW.](#)

[Related Articles](#), [Links](#)

 Mutation spectrum of spontaneous frameshift revertants in yeast using double-strand gap repair.

Environ Mol Mutagen. 1992;20(2):84-8.

PMID: 1505532 [PubMed - indexed for MEDLINE]

35: [Hultman T, Murby M, Stahl S, Hornes E, Uhlen M.](#)

[Related Articles](#), [Links](#)

 Solid phase in vitro mutagenesis using plasmid DNA template.

Nucleic Acids Res. 1990 Sep 11;18(17):5107-12.

PMID: 2205837 [PubMed - indexed for MEDLINE]

- 36: [Ellison KS, Dogliotti E, Essigmann JM.](#) [Related Articles](#), [Links](#)
 Construction of a shuttle vector containing a single O6-methylguanine: a probe for mutagenesis in mammalian cells.
Mutat Res. 1989 Mar-May;220(2-3):93-100.
PMID: 2538744 [PubMed - indexed for MEDLINE]
- 37: [Adams SE, Johnson JD, Braddock M, Kingsman AJ, Kingsman SM, Edwards RM.](#) [Related Articles](#), [Links](#)
 Synthesis of a gene for the HIV transactivator protein TAT by a novel single stranded approach involving in vivo gap repair.
Nucleic Acids Res. 1988 May 25;16(10):4287-98.
PMID: 3288969 [PubMed - indexed for MEDLINE]
- 38: [Duran HL, Wani AA.](#) [Related Articles](#), [Links](#)
 Site-specific gap-misrepair mutagenesis by O4-ethylthymine.
Biochim Biophys Acta. 1987 Jan 28;908(1):60-9.
PMID: 3026482 [PubMed - indexed for MEDLINE]
- 39: [Mizuuchi K.](#) [Related Articles](#), [Links](#)
 Mechanism of transposition of bacteriophage Mu: polarity of the strand transfer reaction at the initiation of transposition.
Cell. 1984 Dec;39(2 Pt 1):395-404.
PMID: 6094017 [PubMed - indexed for MEDLINE]

Items 21 - 39

Previous of 2 Show: [Write to the Help Desk](#)[NCBI](#) | [NLM](#) | [NIH](#)[Department of Health & Human Services](#)[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Feb 8 2005 07:37:47